Field Gradations / Concrete Batch Weight Calculations

Airport: _____ Mix Design Number: _____

Date: _____ Consultant: _____

Illinois Project: _____ Contractor: _____

A.I.P. Project: _____ Producer: _____

Field Gradations

Fine Aggregate Time _____
Source: _____
(Please enter "FA1" or "FA2") Gradation _____
Dry Sample + Tare _____
Tare Wt. _____
Dry Sample Wt. _____

Sieve	Individual Weight Retained	Cumul. Percent Retained	Percent Passing	Spec
1"				
3/8"				
No.4				
No.8				
No.16				
No.30				
No.50				
No.100				
No.200				

Fine Aggregate Time _____
Source: _____
(Please enter "FA1" or "FA2") Gradation _____
Dry Sample + Tare _____
Tare Wt. _____
Dry Sample Wt. _____

Sieve	Individual Weight Retained	Cumul. Percent Retained	Percent Passing	Spec
1"				
3/8"				
No.4				
No.8				
No.16				
No.30				
No.50				
No.100				
No.200				

Coarse Aggregate Time _____
Source: _____
(Please enter "CA7" or "CA11") Gradation _____
Dry Sample + Tare _____
Tare Wt. _____
Dry Sample Wt. _____

Sieve	Individual Weight Retained	Cumul. Percent Retained	Percent Passing	Spec
2"				
1.75"				
1.5"				
1"				
3/4"				
5/8"				
1/2"				
3/8"				
No.4				
No.16				
No.100				
No.200				

Coarse Aggregate Time _____
Source: _____
(Please enter "CA7" or "CA11") Gradation _____
Dry Sample + Tare _____
Tare Wt. _____
Dry Sample Wt. _____

Sieve	Individual Weight Retained	Cumul. Percent Retained	Percent Passing	Spec
2"				
1.75"				
1.5"				
1"				
3/4"				
5/8"				
1/2"				
3/8"				
No.4				
No.16				
No.100				
No.200				

Tested by: _____